

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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U.S. PATENT & TRADEMARK OFFICE  
Serial No.: 09/802,911 )  
Filed: March 12, 2001 )  
Eric B. ALLEN, et al. )  
Art Unit: 1631  
Examiner: Marjorie A. Moran  
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For: SYSTEM AND METHOD FOR SIMULATING CELLULAR BIOCHEMICAL PATHWAYS

**RESPONSE AND AMENDMENT UNDER 37 C.F.R. § 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

This submission is in response to the Final Office Action, mailed September 16, 2003 (“Office Action”). Should any fees be due in connection with the filing of this Amendment, the Commissioner is authorized to charge them to Deposit Account No. 50-0206.

Responsive to the Office Action, mailed September 16, 2003 (“Office Action”), please amend the above-referenced application as set forth below and consider the following remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.